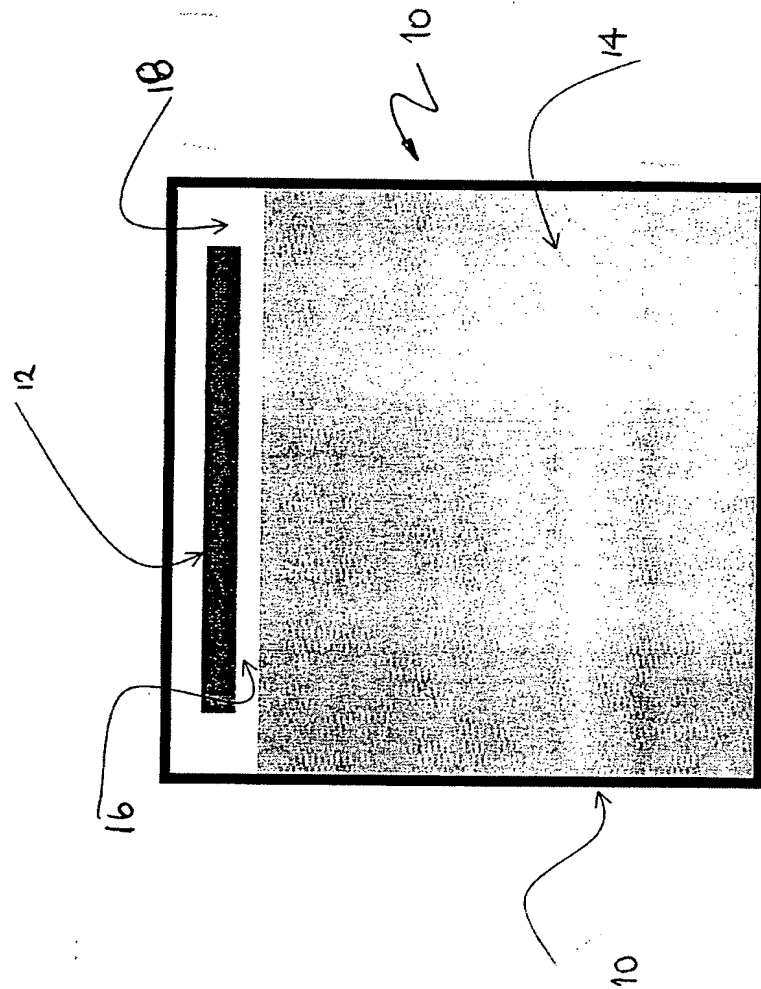
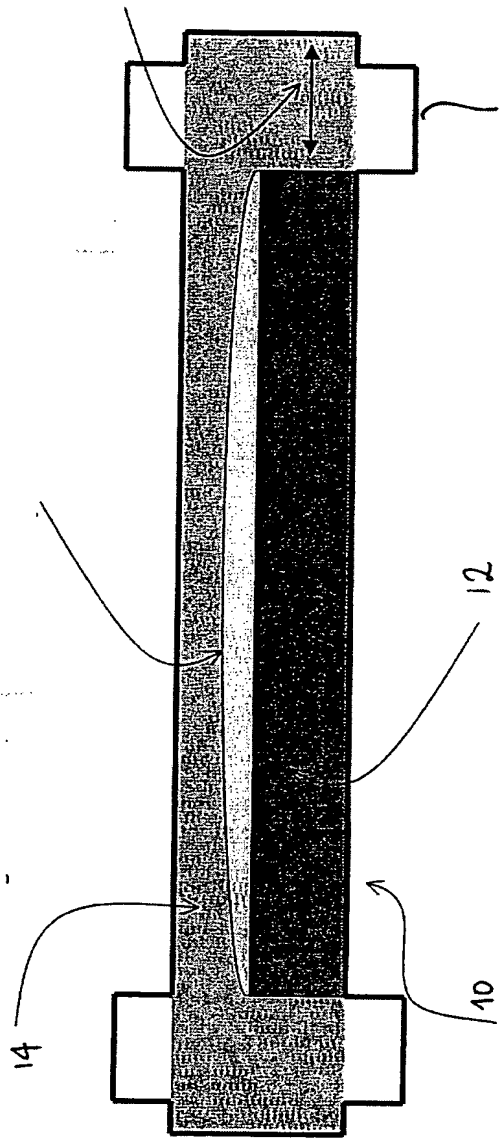


Figure 1



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Figure 2



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Figure 3

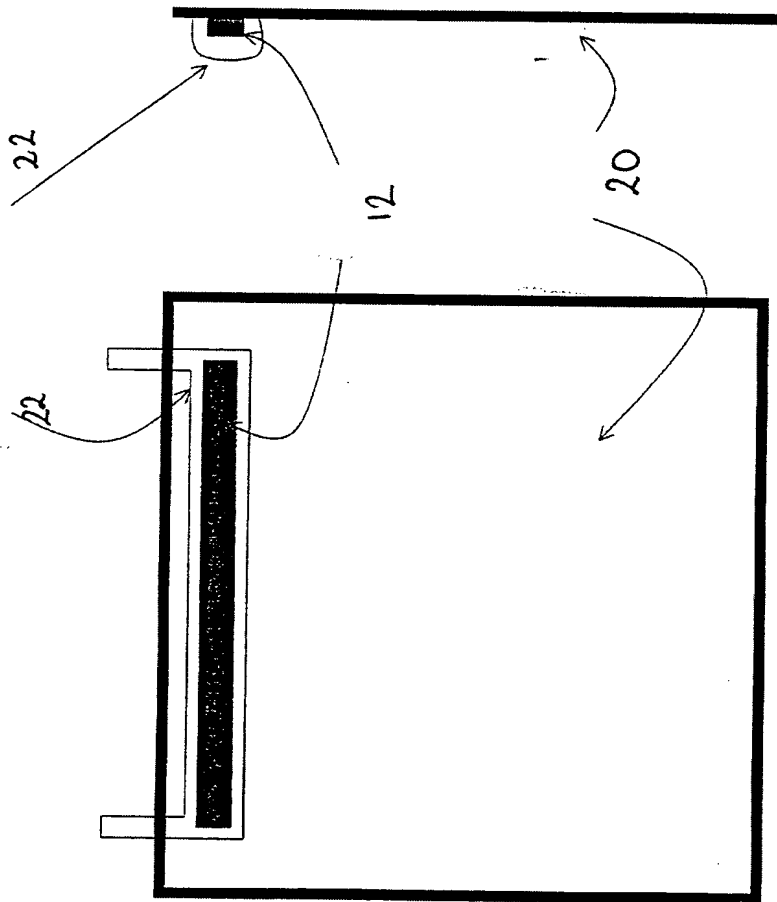


FIG. 3 is a schematic diagram of an electrophoresis system, designated by the reference numeral 20. The system consists of a rectangular tank, labeled 12. On the left side of the tank, there is a vertical electrode assembly, also labeled 22. This assembly includes a central vertical rod or tube with two horizontal flanges or supports extending from its sides. At the top of the tank, there is a horizontal electrode assembly, also labeled 22, which appears to be a thin rectangular plate or strip. Arrows point from the labels 12 and 22 to their respective components. A curved arrow labeled 20 indicates the overall system.

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Figure 4

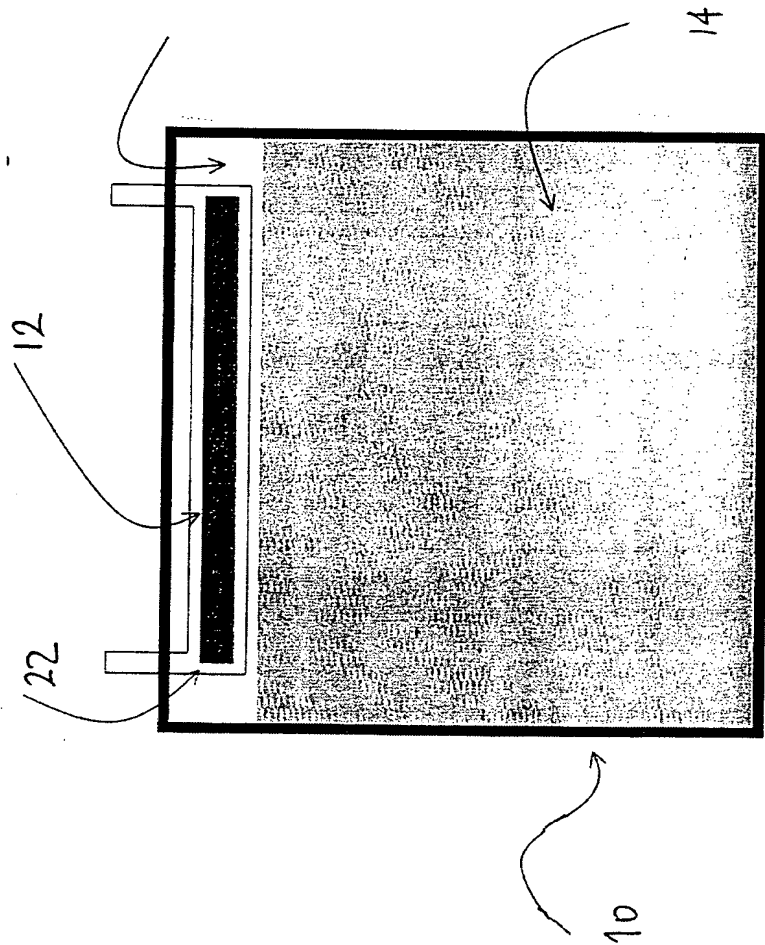


FIG. 4 is a schematic diagram of an electrophoresis system 10, showing a rectangular chamber 14, a central channel 12, and inlet/outlet ports 22.

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Figure 5

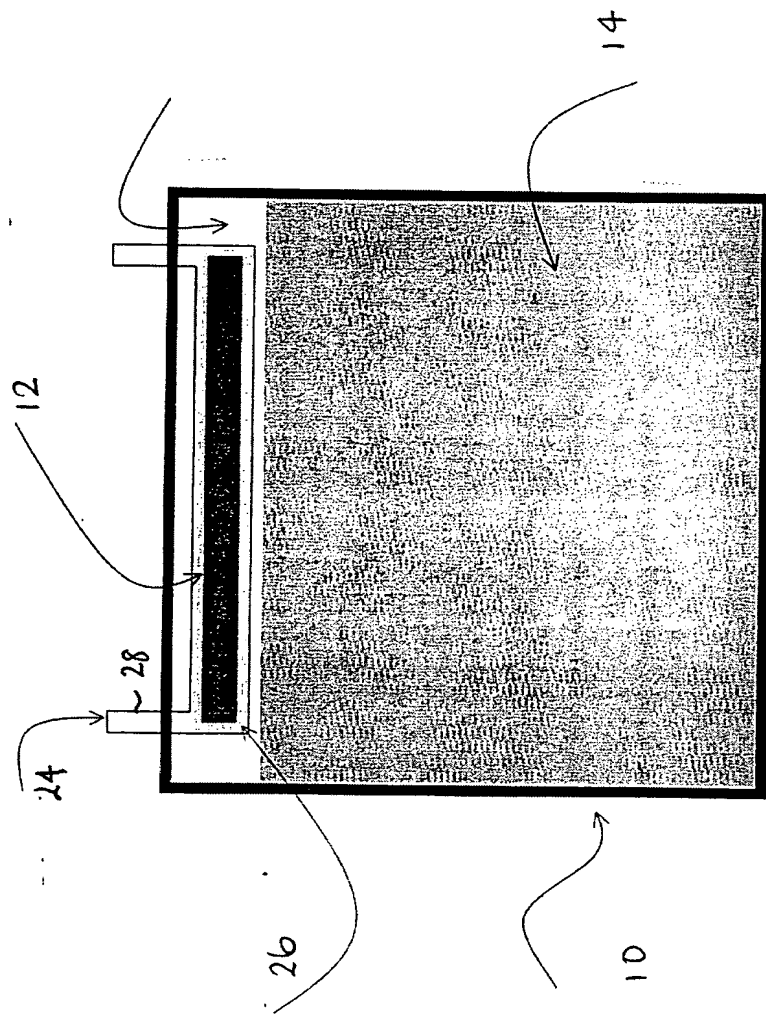
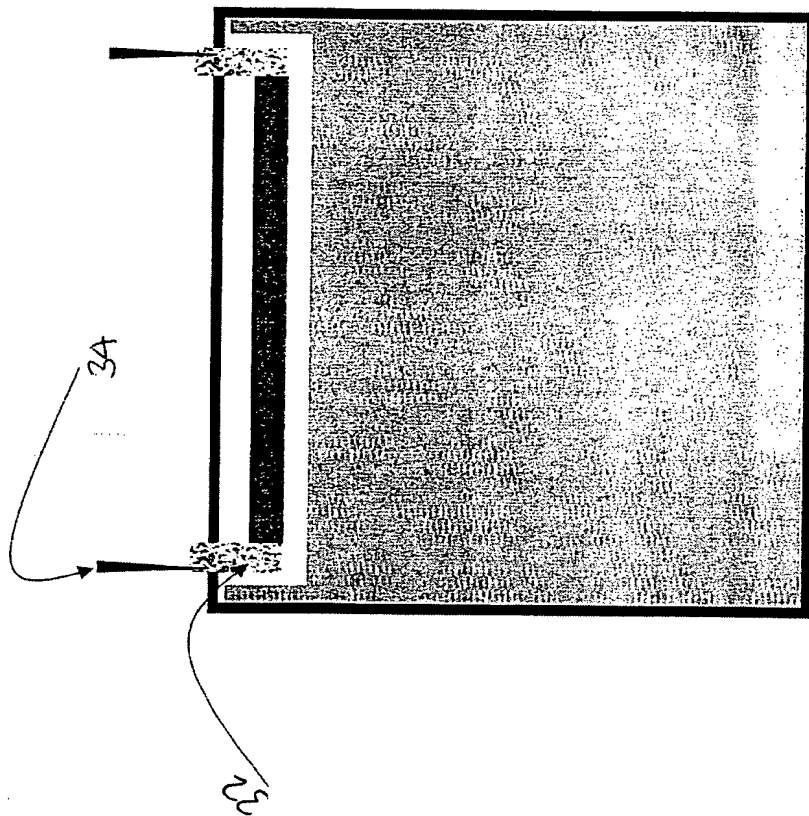


Figure 5 is a schematic diagram of an electrophoresis system. The diagram shows a rectangular device 10 with a textured interior surface 14. A vertical channel 12 is located on the left side of the device. A small rectangular component 28 is positioned at the bottom of this channel. A curved arrow 24 points to the component 28, and another curved arrow 26 points to the channel 12. The entire device is enclosed in a frame 10.

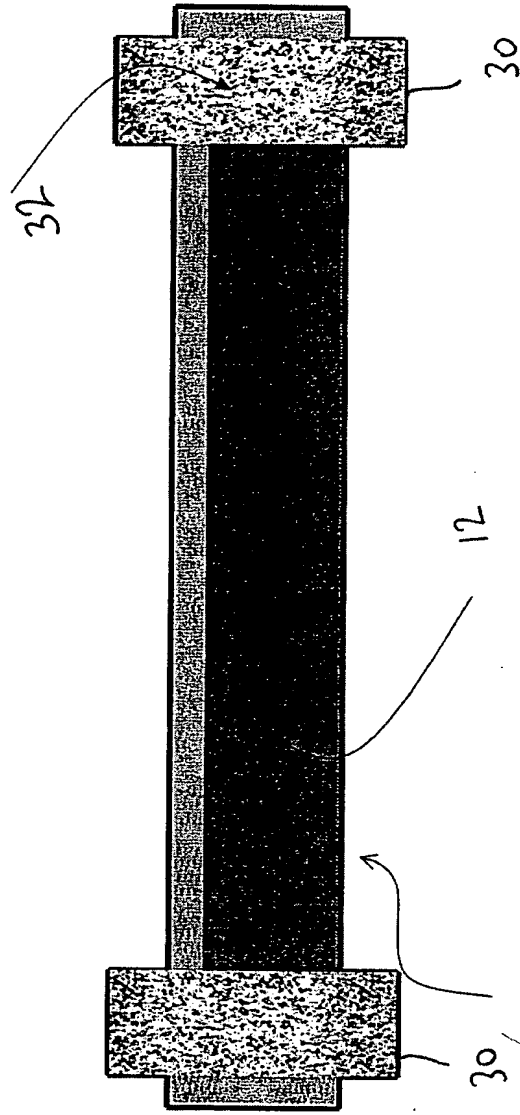
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Figure 6



5268-000001
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Electrophoresis System

Figure 7



5268-000001
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Electrophoresis System

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Figure 8

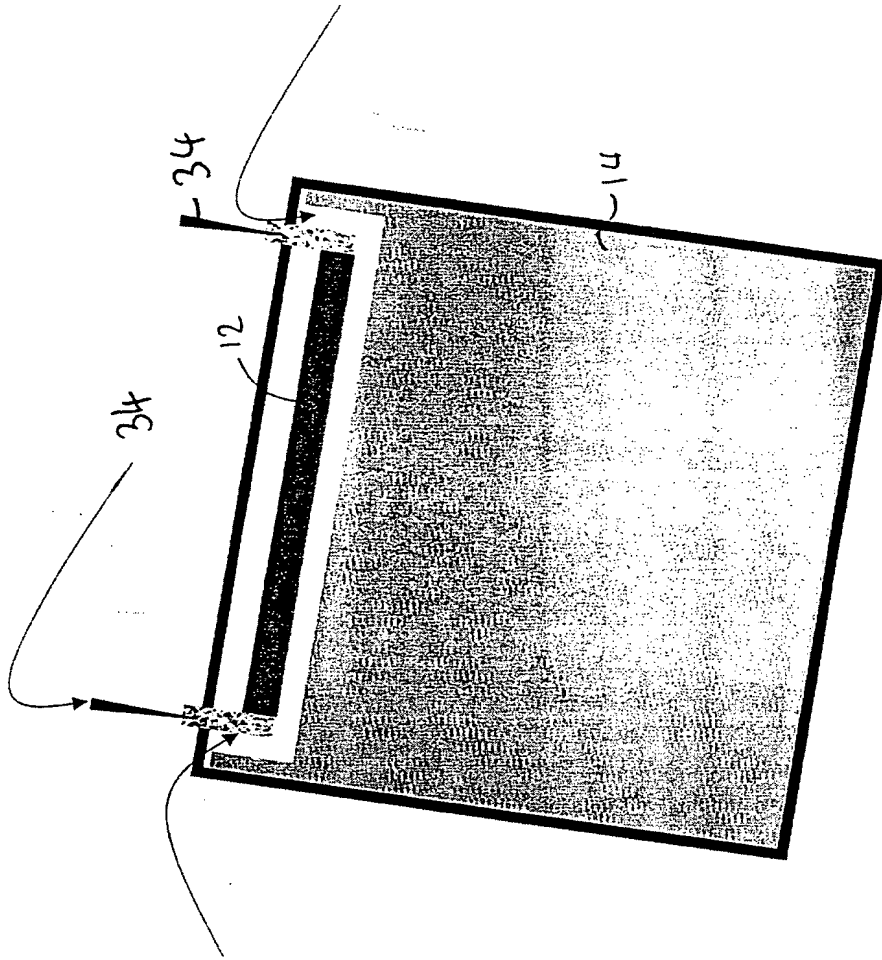
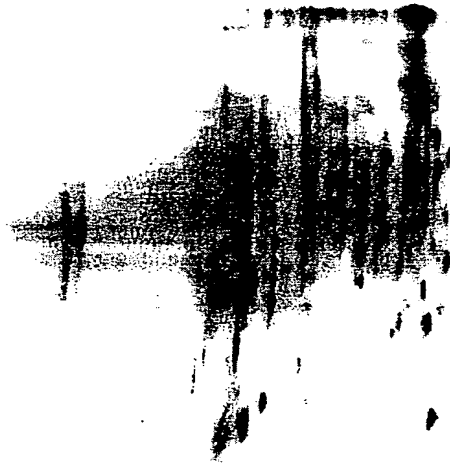


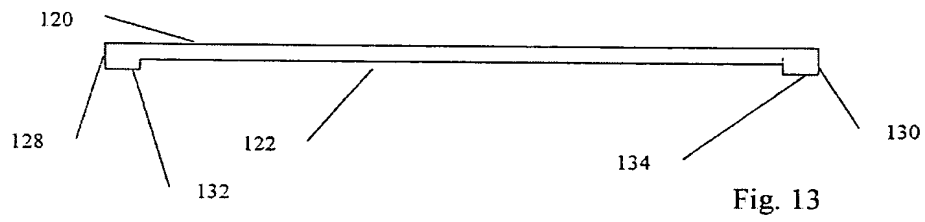
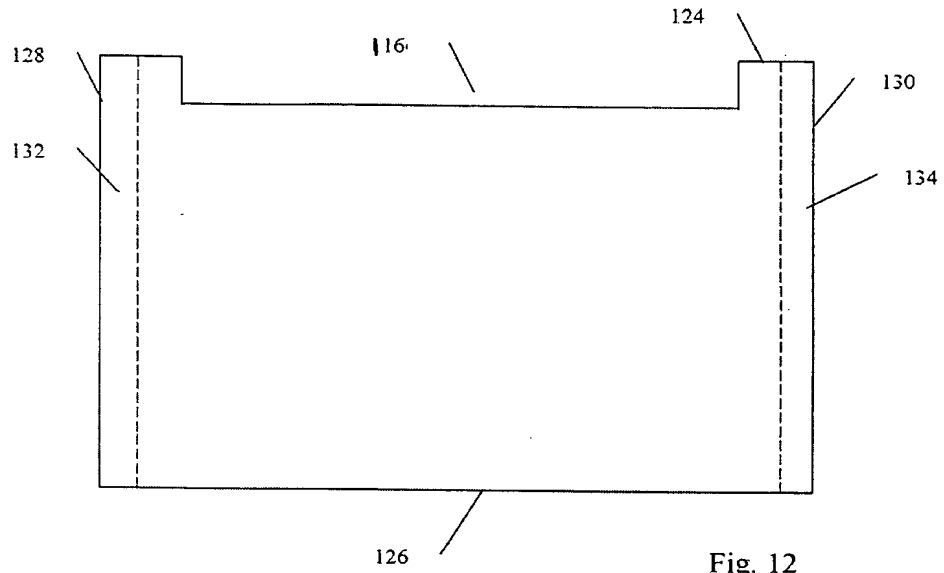
FIG. 8 is a schematic diagram of an electrophoresis system. The system includes a rectangular frame 14, a central rectangular region 12, and two electrodes 34. The electrodes are connected to a power source 36. The central region 12 is shaded with a stippled pattern.

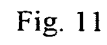
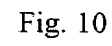
3

10



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[illegible]

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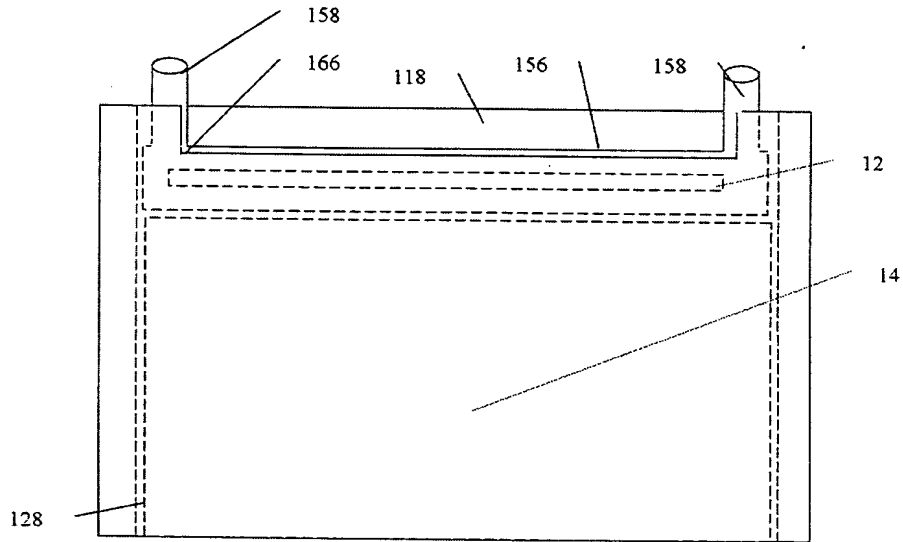


Fig. 14

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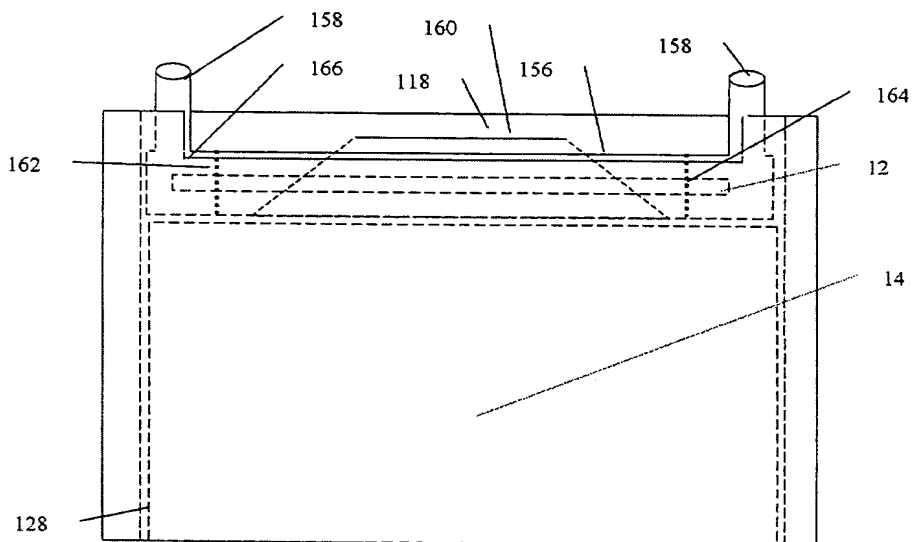


Fig. 14A

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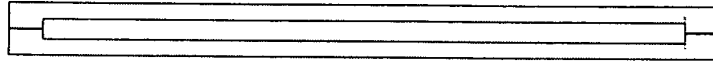


Fig. 15A

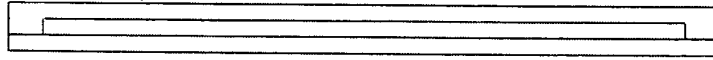


Fig. 15B

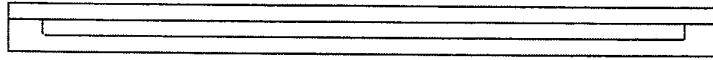


Fig. 15C



Fig. 15D

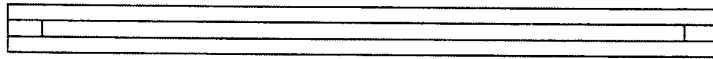


Fig. 15E

FIG. 15A
FIG. 15B
FIG. 15C
FIG. 15D
FIG. 15E